JOURNAL

OF THE

New England Water Works

ASSOCIATION.

VOLUME IX.

September, 1894 to June, 1895.

PUBLISHED BY

BOARD OF EDITORS.

Junior Editor's Office, New London, Conn.

INDEX.

	Page.
Address of Hon. Nathan Matthews, Jr	1
" " President Batchelder	6
" " President Stacy	18
Adjourned Meetings	139, 191
A Few Examples of High Grade Pumping Engines	163
Air in Pressure Gages	248
Anchor Ice, An Experience With	223
Annual Convention, Thirteenth	1
" " Change of date of	200
Associated Engineering Societies	137
Capacity of Steam Fire Engines, Hydrants and Hose	151
Care of a Water Meter	106
Card System of Service Locations	226
Committee to Nominate Officers	12, 201
" on Finance of Water Departments	13
" " Joint Publication, Report of	140
Communications	12, 13, 14, 137
Connecting Lead Services	187
Connections on Cast Iron Pipe	229
Consumption for Year 1894	144
" of Water, How to Reduce	231
Convention, Thirteenth Annual	1
" Change of Date of	200
Effects of Temperature on the Growth of Micro-Organisms	202
Election of Members	13, 16, 137, 140, 192, 199
" Officers	16
" Secretary	193
Electrolysis of Water Pipes	25
Eternal Vigilance the Price of Good Water	147
European Water Supplies, Notes on	109
Examples of High Grade Pumping Engines	163
Excavating Trenches, Portable Platform to Aid in	125
Excursions	65, 18
Exhibits, List of	19
Experience with Anchor Ice	223
Experiments with Tube Wells at Lowell, Mass	67
Fall Excursion	65
" Meeting, Place of	17

INDEX.

	Page.
Filter of Water Supply at Lawrence and its Results	44
Finance of Water Departments, Committee on	13
Fire Department, What a Water Supply Engineer can do in the	93
" Engines, Capacity of	151
" Protection of Theatres	77
" Supplies, Private	193
Flow of Water in a Compound Pipe	58
Gages, Use of Air in	248
Good Water, Eternal Vigilance the Price of	147
Growth of Micro-Organisms, Effects of Temperature on	202
How to Reduce the Excessive Consumption of Water	231
Hydrants and Hose, Capacity of	151
Joint Publication of Proceedings	137, 140
Lawrence. The Filter of the Water Supply of	44
Laying a Sixteen-inch Main Across a Stream and Dam	103
Lead Services, Method of Connecting	187
Legality of Supplying Adjoining Towns	197
List of Exhibits	19
List of Members Present	20, 65, 135, 139, 191, 198
Lowell. Experiment with Tube Wells at	67
Main, Laying a Sixteen-inch	103
Meetings	1, 65, 135, 139, 191, 198
Members Elected	13, 16, 137, 140, 192, 199
Members Present, List of	20, 65, 135, 139, 191, 198
Meter, Care of	106
Method of Connecting Lead Services	187
Micro-organisms, Effect of Temperature on	202
Next Convention, Place of	15
Notes on European Water Supplies	109
Obituary—Hiram Nevons	63
" —Phinheas Ball	189
Observations on Temperature of Surface Waters, &c.	202
Officers, Election of	16
Pipes. A Method of Connecting Lead	187
" Electrolysis of Water	25
" Tapping for Large Connections on	229
Portable Platform to Aid in Excavating Trenches	125
Private Fire Supplies	193
Publication of Proceedings, Joint	137, 140
Pumping Engines, A Few Examples of High Grade	163
Quarterly Meetings	135, 198
Recording Service Locations. A Method of	226
Remarks Concerning a Paper on the Flow of Water	58
Report of Committee	140
" Secretary	8
Resignation of Secretary	141

INDEX.

	Page.
Secretary, Election of	193
" Report of	8
" Resignation of	141
Services, A Method of Connecting Lead	187
Service Locations, A Card System of	226
Some Observations on the Temperature of Surface Waters, &c	202
Statistics for 1893	127
Steam Fire Engines, The Capacity of	151
Tapping Band on Cast Iron Pipe for Large Connections	229
Temperature of Surface Waters and Effect on Growth of Micro-organisms	202
Trenches, A Portable Platform to Aid in Excavating	125
Tube Wells, Experiments with	67
Vote of Thanks	17
Water, Flow of in a Compound Pipe	58
" How to Reduce the Excessive Consumption of	231
" Meter, Care of	106
" Pipes, Electrolysis of	25
" Service and Fire Protection of Theatres	77
" Supply of Lawrence, Filter of the	44
" Supplies, European	122
" Works at Webster, Mass	240
" Temperature of Surface	202
Wells at Lowell	67
What a Water Supply Engineer can do in the Fire Department	93